

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-23 (Canceled).

Claim 24 (New): An assembly device for at least two laminated glazing elements each including plural individual glazing elements that are rigid and assembled to one another at a surface by bonding layers, which succeed one another in a direction of extension, partially overlapping in contiguous edge regions in perpendicular projection on faces of the glazing elements, and are assembled to one another in this partially overlap region on an edge side, wherein only one portion of the rigid glazing elements, at least one individual glazing element of each laminated glazing element, extends into the overlap region.

Claim 25 (New): The assembly device as claimed in claim 24, wherein a thickness of the overlap region, defined by the thicknesses of the individual glazing elements extending into the overlap region and where necessary of at least one intermediate layer, does not exceed in total the thickness of an individual laminated glazing element.

Claim 26 (New): The assembly device as claimed in claim 24, wherein each laminated glazing element includes rims edge to edge contiguous in the overlap region and offset one from the other in the direction of extension.

Claim 27 (New): The assembly device as claimed in claim 24, wherein each laminated glazing element comprises in the edge region at least one individual glazing element which protrudes with one projecting rim and at least one individual glazing element with one recessed rim.

Claim 28 (New): The assembly device as claimed in claim 27, in which one projecting rim and/or one recessed rim belongs in common to plural individual glazing elements assembled to one another at the surface.

Claim 29 (New): The assembly device as claimed in claim 27, wherein, when looking in the direction of extension, a projecting rim of a second laminated glazing element follows a recessed rim of a first laminated glazing element.

Claim 30 (New): The assembly device as claimed in claim 27, in which two rims offset relative to one another form a staggered formation on the side of the edge of the laminated glazing element.

Claim 31 (New): The assembly device as claimed in claim 27, in which, on one laminated glazing element, there are provided at least two projecting rims and at least one recessed rim situated between the latter and on the other laminated glazing element at least one projecting rim and at least two recessed rims, in which the laminated glazing elements comprise at least three individual glazing elements.

Claim 32 (New): The assembly device as claimed in claim 24, wherein, in the overlap region, at least one mechanical assembly member combining successive laminated glazing elements is provided.

Claim 33 (New): The assembly device as claimed in claim 24, wherein, in the overlap region, one intermediate bonding layer is provided between the faces of two successive laminated glazing elements.

Claim 34 (New): The assembly device as claimed in claim 24, wherein, in the overlap region of the laminated glazing elements, at least one through-hole passing through the latter is provided for insertion and/or fixing of a mechanical assembly member.

Claim 35 (New): The assembly device as claimed in claim 34, wherein the assembly member comprises means for centering its longitudinal axis passing through the laminated glazing elements in the through-hole.

Claim 36 (New): The assembly device as claimed in claim 35, wherein the assembly member is centered fixedly on the axis of a hole of a first individual glazing element of a first laminated glazing element, and comprises means for compensating for off-center positionings of a hole of a second individual glazing element, belonging to another laminated glazing element outside the axis.

Claim 37 (New): The assembly device as claimed in claim 36, wherein the assembly member comprises at least one rod or one sleeve configured to be inserted in the through-hole, one centering ring surrounding the rod or the sleeve in precise adjustment and configured to be adjusted in a hole of an individual glazing element, and at least one eccentric ring configured to rotate relative to one another, which also surround the rod or the sleeve in precise adjustment and are configured to be adjusted in a hole of another individual glazing element.

Claim 38 (New): The assembly device as claimed in claim 34, wherein the assembly member comprises end washers to mask the through-hole on the outside.

Claim 39 (New): The assembly device as claimed in claim 37, wherein the end washers may be tightened with the rod or the sleeve, in which device the rod or the sleeve is immobilized in its axial direction in the through-hole after the tightening or screwing of the two end washers.

Claim 40 (New): The assembly device as claimed in claim 38, wherein the end washers are applied flat with intermediate shims on the outer faces of the laminated glazing elements about exits of the through-hole.

Claim 41 (New): The assembly device as claimed in claim 34, wherein, after insertion and/or installation of the assembly member in the through-hole, remaining hollow spaces are filled with a mass of filler.

Claim 42 (New): The assembly device as claimed in claim 41, wherein the end washers comprise orifices for insertion of the mass of filler.

Claim 43 (New): The assembly device as claimed in claim 43, wherein the end washers further comprise orifices to discharge air displaced by the inserted mass of filler.

-
-
-
-
Claim 44 (New): The assembly device as claimed in claim 24, wherein at least the individual glazing elements extending into the overlap region are made of partially prestressed or prestressed glass.

Claim 45 (New): A construction module, comprising at least two laminated glazing elements assembled to one another with aid of one or more assembly members as claimed in claim 24.

Claim 46 (New): A facade comprising a plurality of glass glazing elements attached to a framework, while being situated in a plane, which is reinforced transversely on this plane against acting forces by at least one construction module as claimed in claim 45.